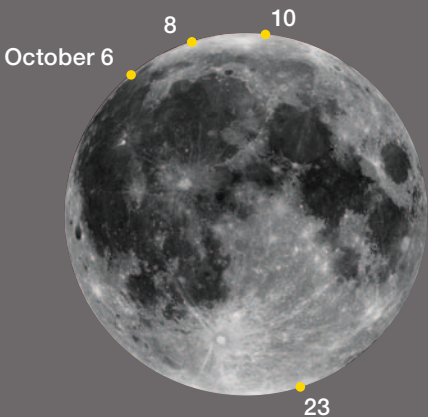


The Moon • October 2017



Yellow dots indicate which part of the Moon's limb is tipped the most toward Earth by libration.

NASA / LRO

MOON PHASES

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



FULL MOON

October 5
18:40 UT



LAST QUARTER

October 12
12:25 UT



NEW MOON

October 19
19:12 UT



FIRST QUARTER

October 27
22:22 UT

DISTANCES

Apogee
405,152 km

October 25, 02^h UT
Diameter 29' 29"

Perigee
366,856 km

October 9, 06^h UT
Diameter 32' 34"

FAVORABLE LIBRATIONS

Lavoisier Crater October 6

Pythagoras Crater October 8

Byrd Crater October 10

Lyot Crater October 23